

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	257/4??,ccls. and Eutectic same (Silica "SiO.sub.2" "Si O.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/29 18:47
L2	23	257/4??,ccls. and Eutectic same (Silica "SiO.sub.2" "Si O.sub.2" SiO2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/29 18:48
L3	98	Eutectic same Wafer same (Silica "SiO.sub.2" "Si O.sub.2" SiO2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/29 18:48
L4	16	Eutectic same Wafer same (Silica "SiO.sub.2" "Si O.sub.2" SiO2) and Eutectic.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/29 18:50
L5	98	Eutectic same Wafer same (Silica "SiO.sub.2" "Si O.sub.2" SiO2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/29 18:50
L9	24	(detector photodiode) and mems and wafer and (neon and Hydrogen)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 20:22
L12	3	"UV Detector" and (neon same Hydrogen)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 20:22
L13	16	UV same Detector and (neon same Hydrogen)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 20:24
L14	22	UV same Detector and (neon same (Hydrogen H "H.sub.2"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 20:24
L15	465	UV same Detector and ((neon Ne) same (Hydrogen H "H.sub.2"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 20:24
L16	225	"UV Detector" and ((neon Ne) same (Hydrogen H "H.sub.2"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 20:27
L17	426	("Fill Gas") same (Hydrogen H "H.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 20:28
L21	112	("Fill Gas") same (Hydrogen H "H.sub.2") and (Ne Neon)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 20:28

## EAST Search History

S3	932	313/340.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/12 00:19
S4	101	313/539.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/12 02:35
S5	0	("Wei Yang" "Jeff Ridley" "Tom Nohava") and Geiger	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/12 01:29
S6	215	("Wei Yang" "Jeff Ridley" "Tom Nohava")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/12 00:28
S9	44	Micromachined and Geiger	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 00:59
S11	26	Micromachined and "UV detection"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 01:31
S12	676	"UV detection" and gas and array	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 01:20
S13	476	"UV detection" and gas and array and (substrate wafer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 01:23
S14	34	"UV detection" and gas and array and (substrate wafer) not (enzyme bacteria protein)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 01:28
S15	0	"Ultra Violet detection" and gas and array and (substrate wafer) not (enzyme bacteria protein)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 01:28
S16	9	"UltraViolet detection" and gas and array and (substrate wafer) not (enzyme bacteria protein)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 01:28
S17	34	"Geiger tube" and (UV Ultraviolet)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/12 01:30
S18	2	Micro-machined and "UV detection"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 01:31
S19	2	Micro?machined and "UV detection"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 01:32

## EAST Search History

S20	477	"planar detector"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 01:32
S21	168	"planar detector" and (wafer substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 01:44
S22	68	"planar photodiode" and (wafer substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 01:50
S25	3025	(detector photodiode) and (Neon Xeon) and (substrate wafer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 01:54
S26	1046	(photodiode) and (Neon Xeon) and (substrate wafer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 01:55
S28	3027	(detector photodiode) and mems and wafer	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 02:11
S29	83	(detector photodiode) and mems and wafer and (neon xeon)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 20:19
S30	597	313/5??ccls. and mems	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 02:23
S31	154	(313/52?.ccls. 313/53?.ccls. 313/54?.ccls.) and mems	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 02:27
S33	18	(313/52?.ccls. 313/53?.ccls. 313/54?.ccls.) and mems	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/12 02:28
S34	2	"Microdischarge photodetector"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 02:29
S35	7	"Microdischarge detector"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 02:29
S36	0	"Microdischarge photodiode"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 02:29
S37	0	"Microdischarge diode"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 02:29
S38	245	313/538.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 06:45

## EAST Search History

S39	81	313/540.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/12 02:35
S40	978	313/93.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/12 02:35
S41	1014	257/443.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 06:47
S42	10	257/443.ccls. and silica and gas	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 06:49
S43	3	257/443.ccls. and cavity same gas	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 06:50
S44	46	257/4??ccls. and cavity same gas and detector	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/11 07:16
S45	64	257/4??ccls. and UV with detector	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/29 02:28
S46	458	257/4??ccls. and Eutectic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/29 02:29
S47	111	257/4??ccls. and Eutectic same wafer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/29 02:31
S48	54	257/4??ccls. and Eutectic.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/29 03:07
S49	0	257/4??ccls. and Eutectic.ab. and Eutectic same Silica	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/29 03:07
S50	3	257/4??ccls. and Eutectic same Silica	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/29 03:08

## EAST Search History

S51	96	257/4??..ccls. and Eutectic same (Silica "SiO.sub.2" "Si O.sub.2" quartz glass)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/29 03:09
S52	19	257/4??..ccls. and Eutectic.ab. and Eutectic same (Silica "SiO.sub.2" "Si O.sub.2" quartz glass)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/29 18:43